THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:

KOUICHI ANNO, HIROKO HAYATA AND TOHRU SASAKI

FOR:

LIQUID CRYSTAL DISPLAY DEVICE

Enclosed are:

Sir:

- \boxtimes 5 sheets of \square formal \square informal drawings.
- ☑ Transmittal of Japanese Patent Application 2001-113730 to claim priority date of April 12, 2001.
- ☑ An assignment of the invention to Hitachi, Ltd.
- ⋈ An Executed Declaration

☑ The filing fee is calculated as shown below:

For	Number Filed		Number Extra	RATE	CALCULATIONS
TOTAL CLAIMS	20	-20		x\$18 =	0.00
INDEPENDENT CLAIMS	10	-3	7	x\$84 =	588.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$280 =					0.00
BASIC FEE					\$740.00
TOTAL OF ABOVE					1,328.00
REDUCTION BY ½ FOR FILING BY SMALLENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
TOTAL					1,328.00

- in the amount of _____ to cover the filing and assignment recordation Please charge my Deposit Account Number fees. A duplicate copy of this paper is enclosed.
- \boxtimes A check in the amount of \$1,368.00 to cover the filing fees and assignment fee is enclosed.
- \boxtimes The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Stanley P. Fisher

Registration Number 24,344

JUAN CARLOS A. MARQUEZ Registration No. 34,072

REED SMITH LLP 3110 Fairview Park Drive **Suite 1400** Falls Church, Virginia 22042 (703) 641-4200 March 19, 2002